

OPEN-FILE REPORT  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-038  
PLATE 9 OF 54

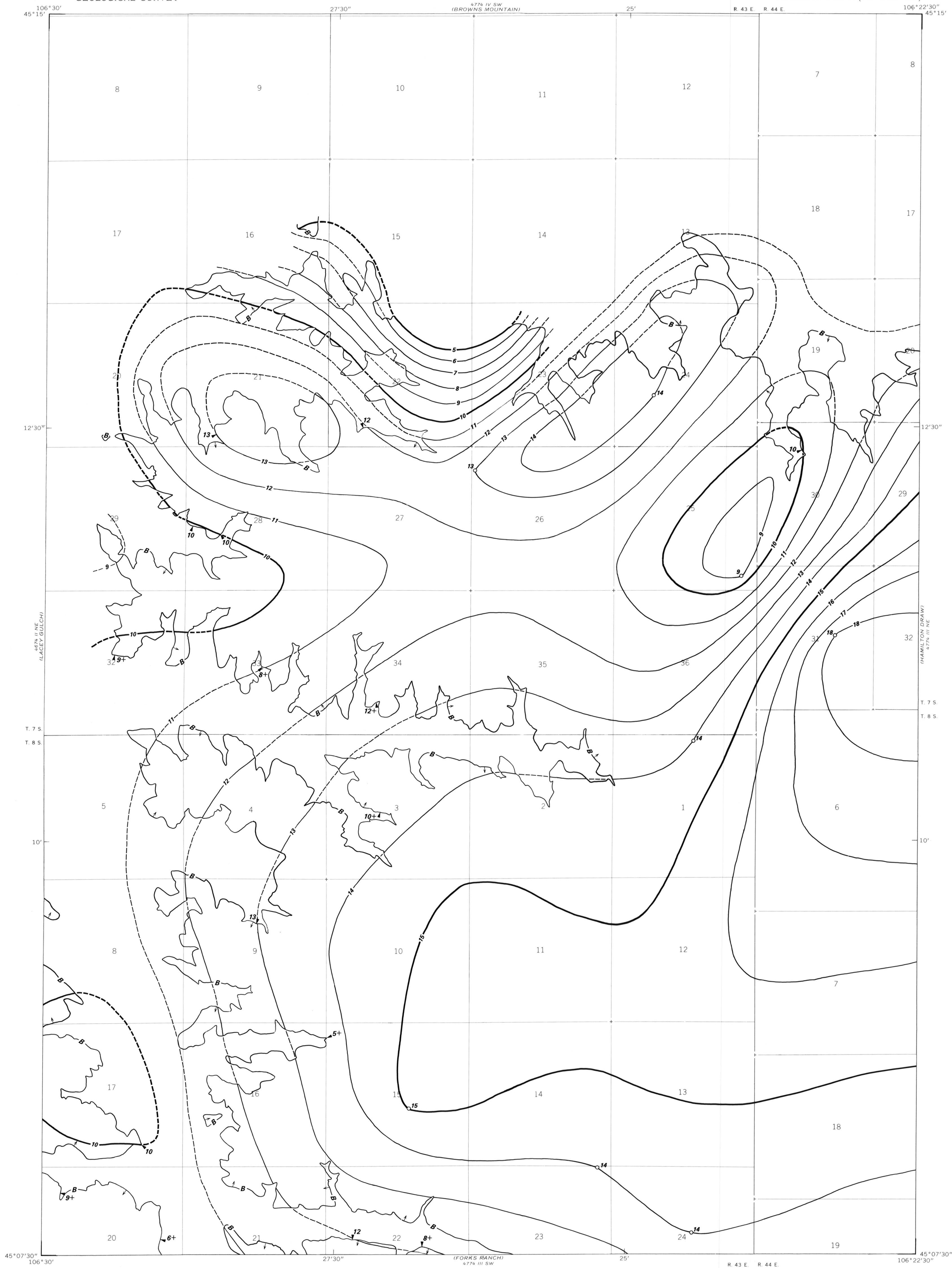
EXPLANATION

ISOPACHS OF THE COAL BED--  
Showing thickness, in feet.  
Dashed where projected  
beyond boundary of Reserve  
Base coal. Isopach interval  
1 foot (0.3 m). Not shown  
where coal is thinner than  
5 feet (1.5 m).

BOUNDARY OF RESERVE BASE  
COAL--Drawn along the out-  
crop of coal bed or the  
contact between burned and  
unburned coal where the  
coal bed is 5 feet (1.5 m)  
or more thick. Arrows point  
toward area of Reserve Base  
coal. Number is thickness,  
in feet, of coal bed at  
triangle. Plus (+) sign  
after number indicates incom-  
plete measurement.

DRILL HOLE--Showing thickness  
of coal bed, in feet.

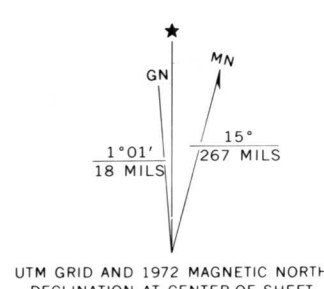
To convert feet to meters,  
multiply feet by 0.3.



Base from U.S. Geological Survey, 1972

SCALE 1:24,000

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
STROUD CREEK QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

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PLATE 9  
ISOPACH MAP OF THE  
DIETZ COAL BED